Motorola TEAM WSM

Configuring the Dialogic DMG2000 T1/E1 Gateway with an Avaya Communications Manager PBX

Summary

This setup covers the configuration using a Dialogic DMG2030DTI 1-span T1 configuration and an Avaya Communications Manager 5.2.1.

Pre-requisite

- **TDM based PBX**
  - An available PRI port dedicated for TEAM
  - QSIG SS (Supplementary Services) enabled
  - A trunk group configured using the port above with QSIG as the ISDN protocol
  - A dial plan configured to send calls to the EWPs based on the extension numbers.
- **WSM**
  - Release 2.1
- **EWP**
  - Release P1.72_REL01.34.08F-US
- **DMG2030DTI Dialogic Media Gateway**
  - Release 6.0.SU4.0.012
  - Have it setup according to the manufacturers guidelines in order to change the IP address. The default IP address is 10.12.13.74.
- **Avaya**
  - Avaya Communications Manager 5.2.1

Supported Features

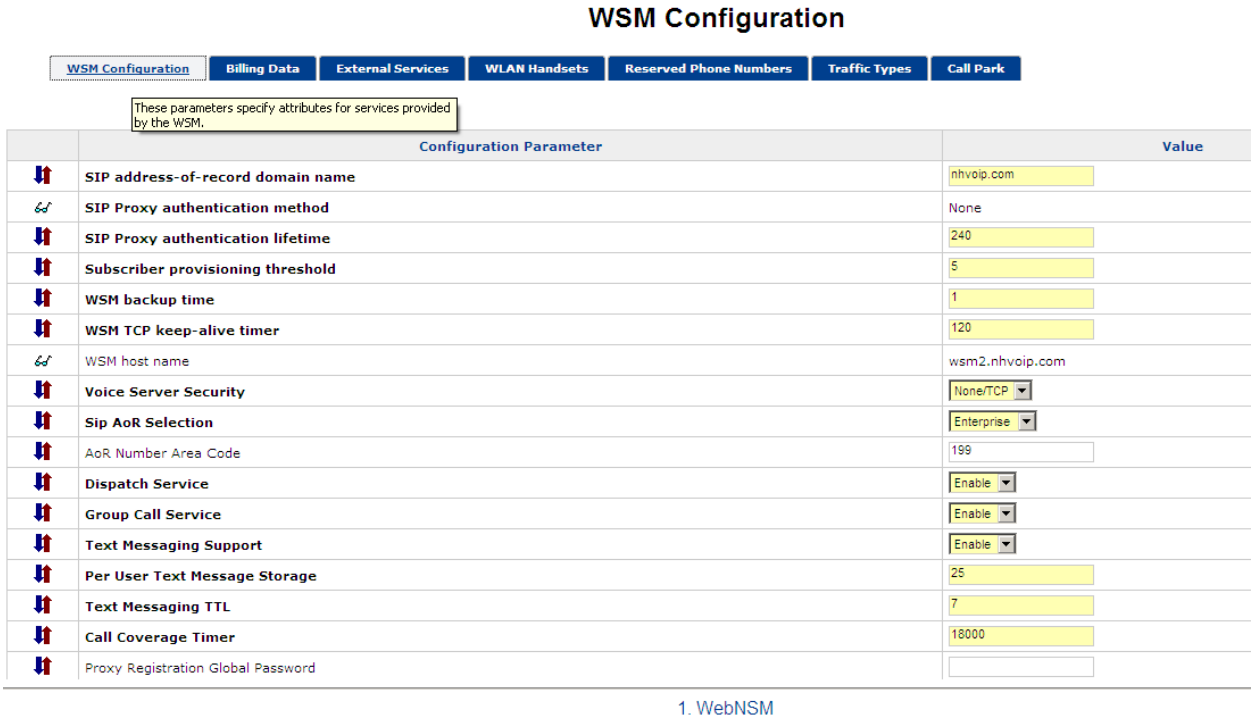
- Basic Calls
- DID/DOD
- Call Forward
- Consultative Transfer
- Blind Transfer
- Voicemail
- Message Waiting Indication (MWI)
- Caller ID
- Call Hold/Resume
- Call Park/Retrieve
- Simultaneous Ringing
- Call Waiting

- Meet-me Conference
- Multiple Call Appearances (4)

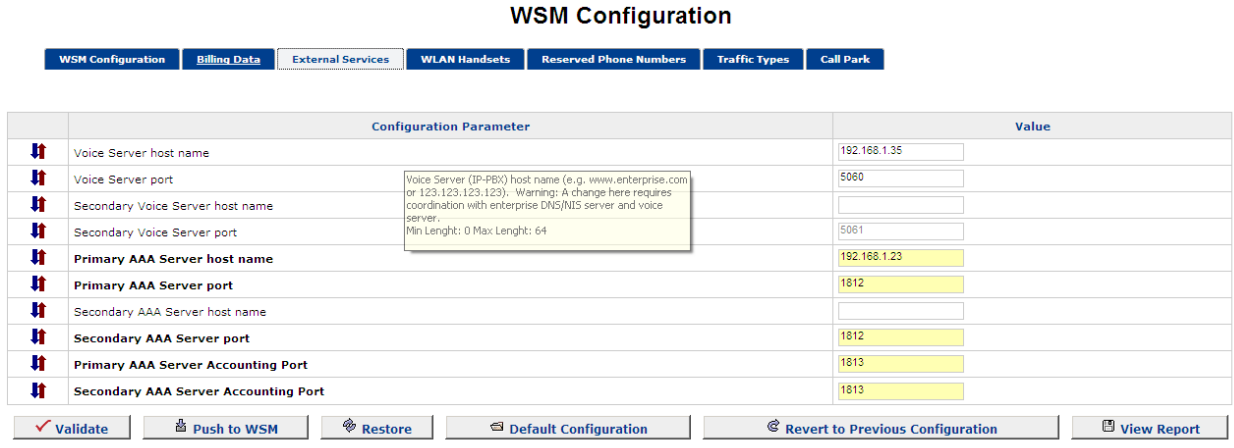
Procedure

WSM Configuration

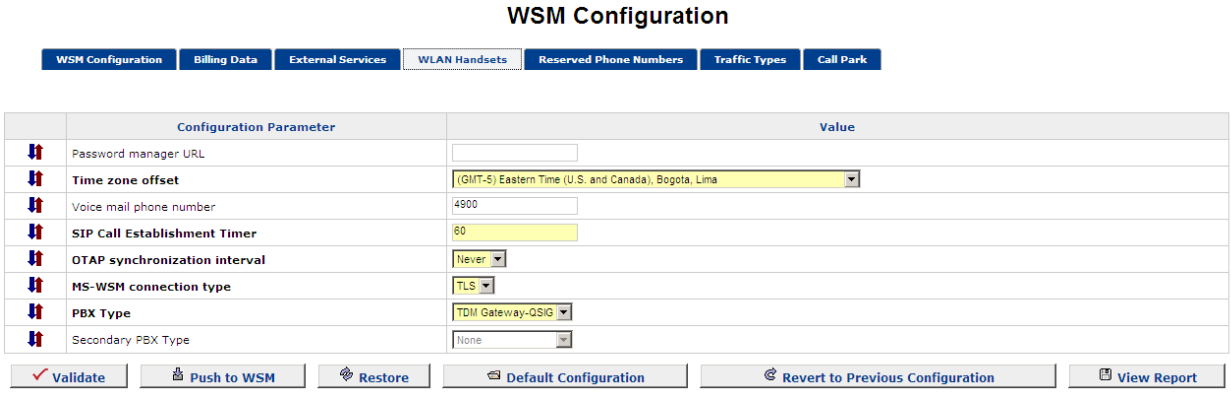
1. Under the *WSM Configuration* screen make sure *None/TCP* is selected for the *Voice Server Security* parameter. The *SIP address-of-record domain name* should be set to the domain being used.



2. Under the *External Services* tab, configure the *Voice Server host name* parameter with the IP address of the Dialogic media gateway and set the *Voice Server port* to *5060*.

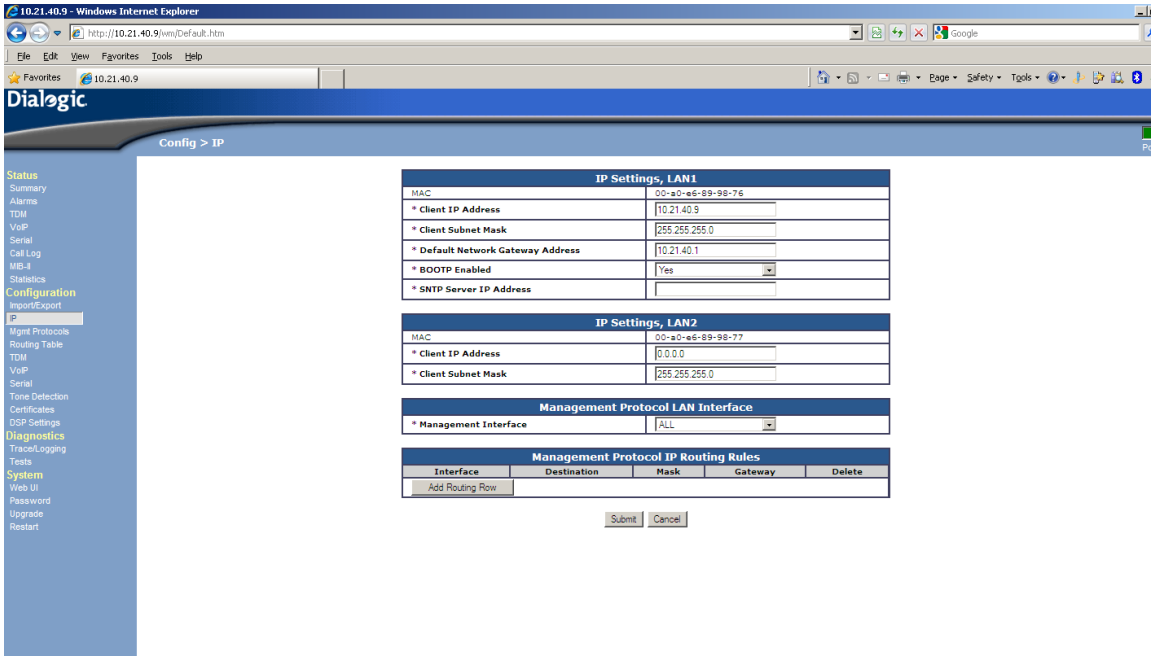


3. Under the *WLAN Handsets* tab, configure the *PBX Type* parameter as *TDM Gateway – QSIG*. Also put in the *Voice mail phone number* in the appropriate field. This represents the phone number of the voicemail system in the Avaya PBX.

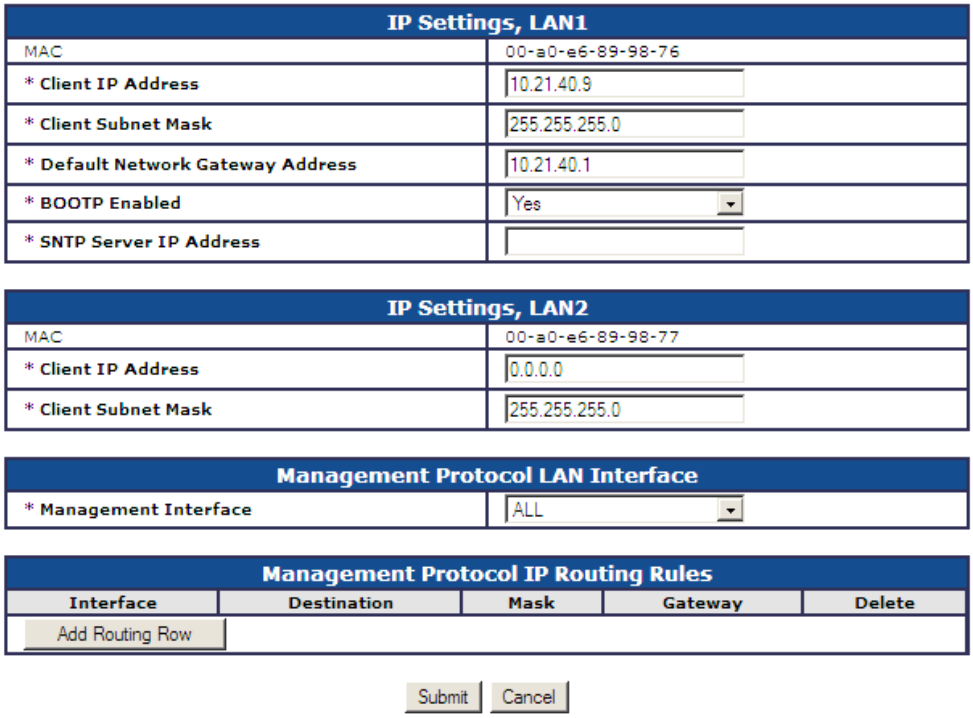


Dialogic Configuration

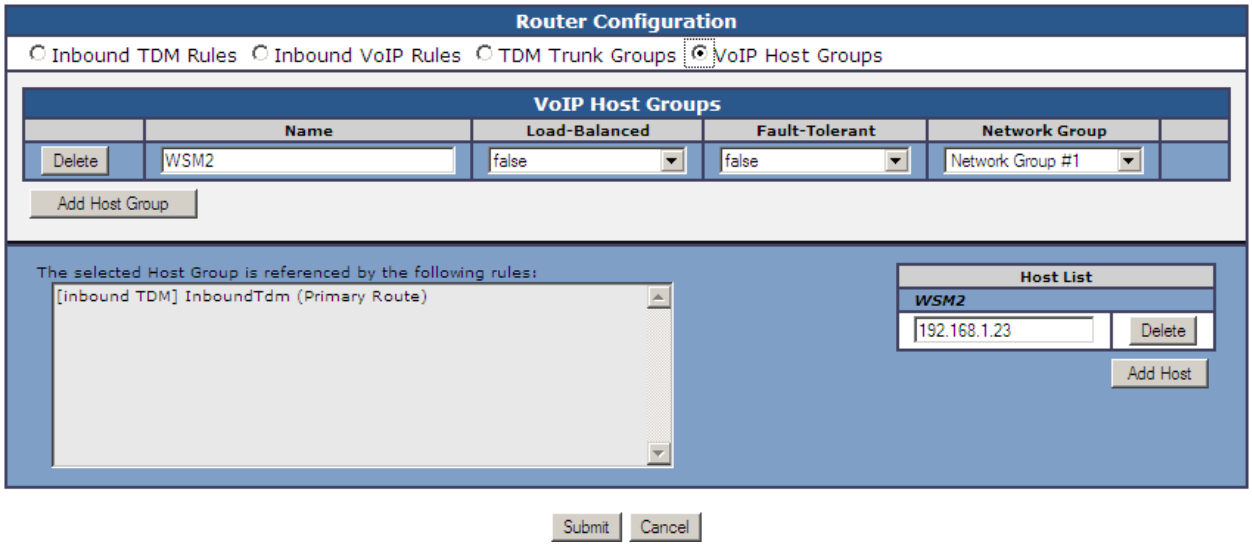
4. Open a web browser and put in the IP address of the Dialogic gateway. On the left navigation window, click on *IP*.



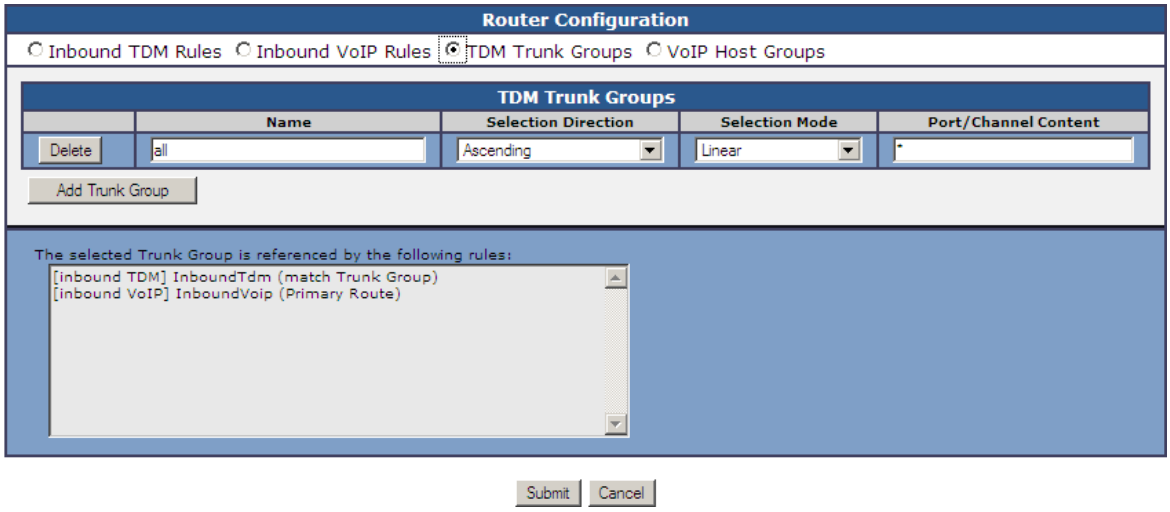
5. Put in the appropriate IP parameters. Click *Submit*.



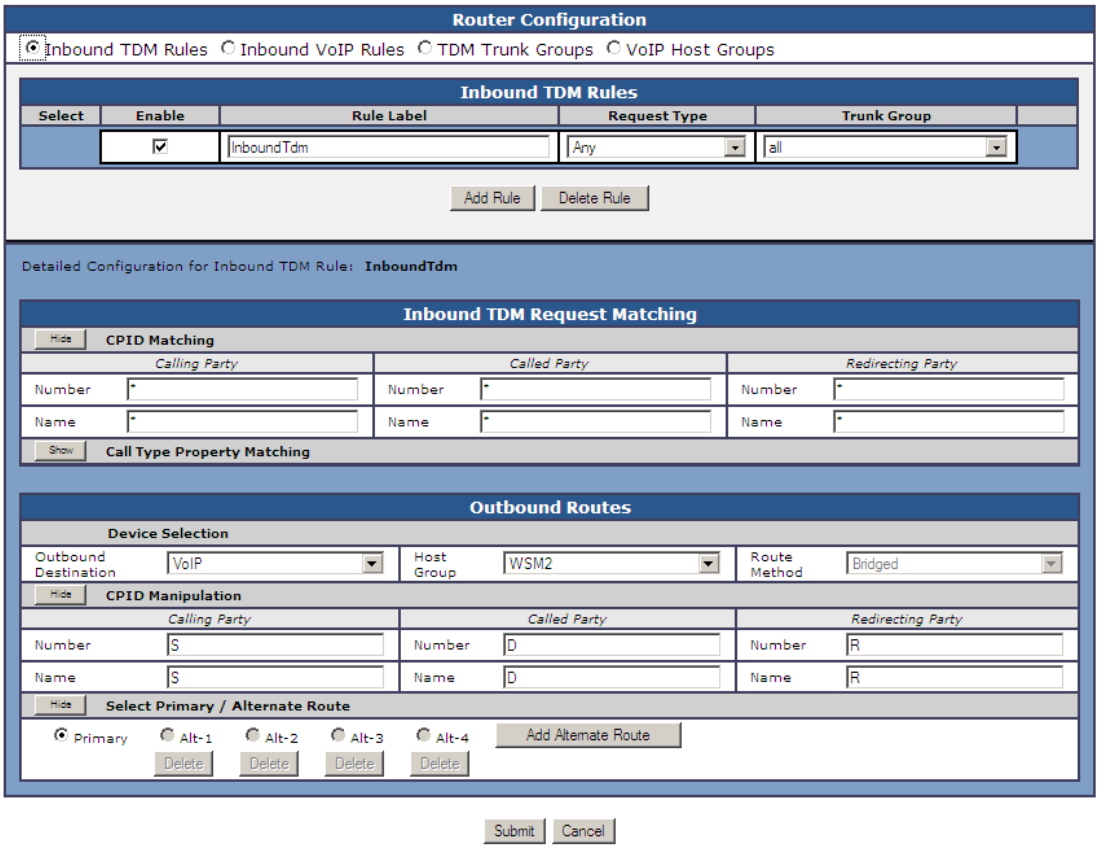
6. On the left navigation window, click on *Routing Table.* Click on the *VoIP Host Groups* radio button. In the *Name* field put in *wsm* (or whatever you want to call it). Put in the IP address of the wsm under *Host List* and click *Submit.*



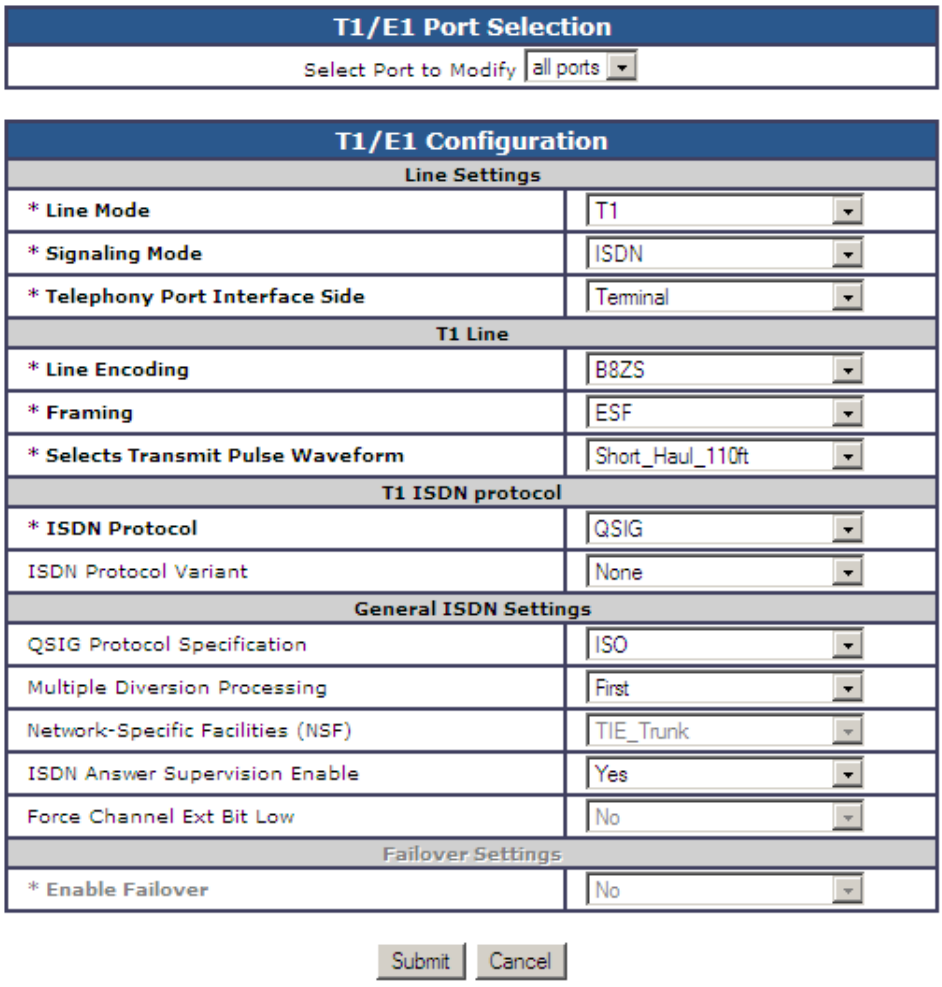
7. Select the *TDM Trunk Groups* radio button. It may be there already but create a Trunk Group by clicking Add Trunk Group and give it a name like *all*. The Selection Direction and Selection mode can be left at their default values. Make sure there is an "*" for the *Port/Channel Content* field.



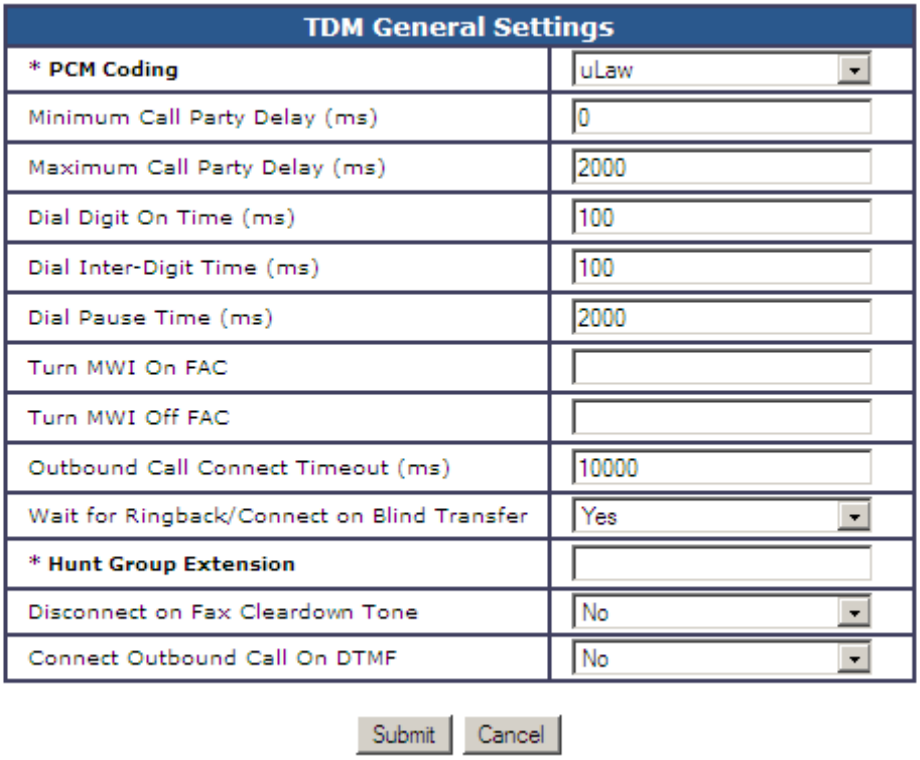
8. Click on the *Inbound TDM Rules* radio button at the top. For the Inbound TDM Rules make sure the Request type is *any* and that it is *enabled*. Make sure the *all* trunk group that was created previously is selected for the *Trunk Group* field. Under the *Outbound Routes* section make sure the WSM is selected for the *Host Group*. Click *Submit* if changes were made. For this configuration you can leave all other fields default.



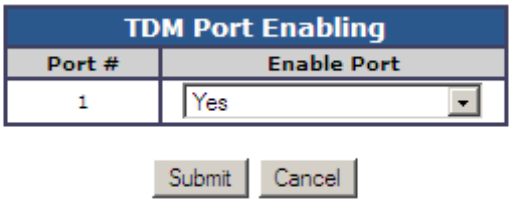
9. In the left navigation window, under *Configuration*, mouse over *TDM* and click on *T1/E1*. Put in the following parameters. They may be defaulted already. If you made changes click *Submit*.
    a. Line Mode: T1
    b. Signaling Mode: ISDN
    c. Telephony Port Interface Side: Terminal
    d. Line Encoding: B8ZS
    e. Framing: ESF
    f. Selects Transmit Pulse Waveform: Short_Haul_100ft (unless farther away from the PBX)
    g. ISDN Protocol: QSIG



10. In the left navigation window, under *Configuration*, mouse over *TDM* and click on *General*. Make sure that the Pulse Coding is set to uLaw for North America. Click *Submit* if you changed it.



11. In the left navigation window, under *Configuration*, mouse over *TDM* and click on *Port Enable*. Make sure the port is enabled. Click *Submit* if you had to change it.

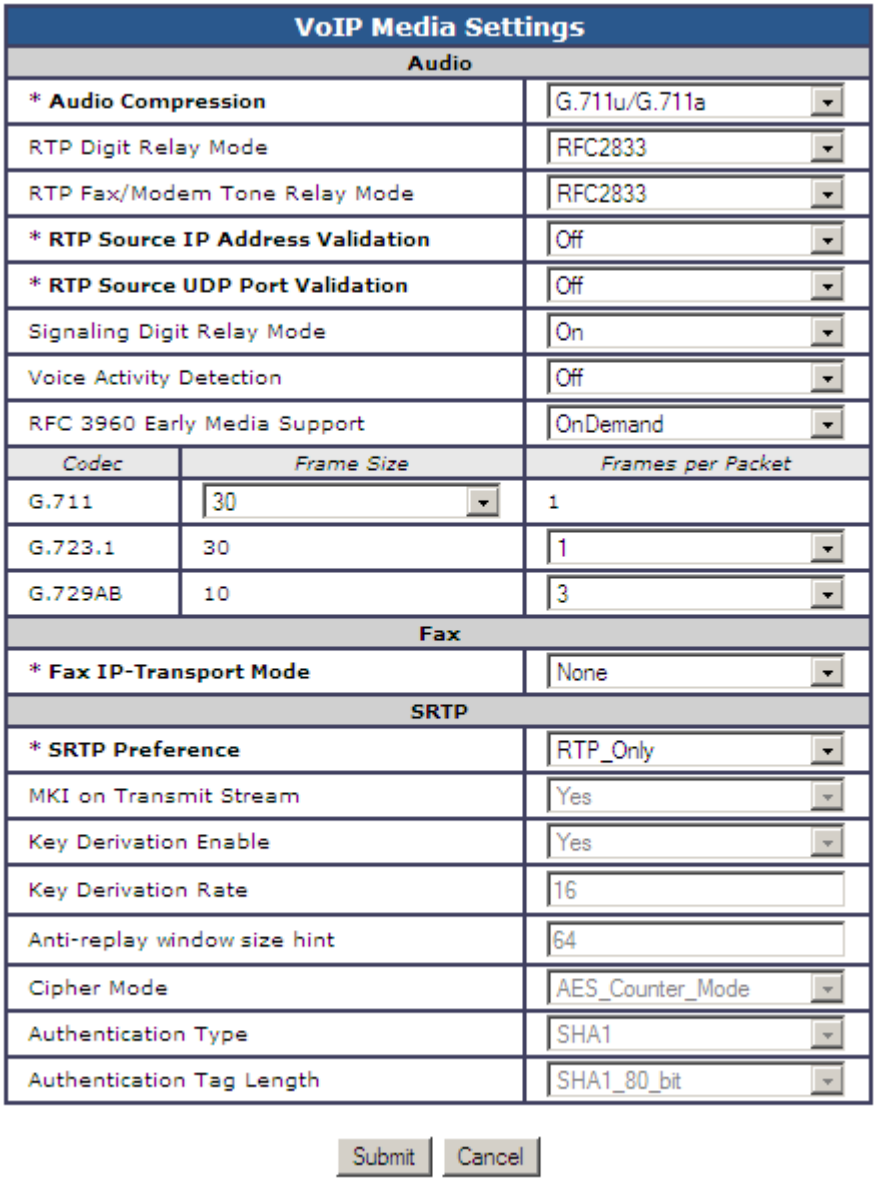


12. In the left navigation window, under *Configuration*, mouse over *VoIP* and click on *General*. Put in the *Host and Domain Name* and the *DNS Server Address*. Click *Submit*.

Voip General Settings	
User-Agent	
* **Host and Domain Name**	pbxgw.default.com
Call as Domain Name?	No
Invite Expiration (sec)	0
Reliable Provisional Responses	Supported
Server	
* **DNS Server Address**	
DNS Translation of Phone Numbers	No
TCP/UDP	
* **UDP/TCP Transports Enabled**	Yes
* **TCP/UDP Server Port**	5060
TCP Inactivity Timer (sec)	30
TLS	
* **TLS Transport Enabled**	No
* **TLS Server Port**	5061
* **SSL TLS Protocol**	SSLv3_TLSv1
* **Mutual TLS Authentication Required**	Yes
TLS Inactivity Timer (sec)	30
Verify TLS Peer Certificate Date	Yes
Verify TLS Peer Certificate Trust	Yes
Verify TLS Peer Certificate Purpose	Yes
Timing	
T1 Time (ms)	500
T2 Time (ms)	4000
T4 Time (ms)	5000
* **T1 Multiplier**	64
Monitoring	
Monitor Call Connections	No
Call Monitor Interval (sec)	60
VoIP Host Monitor Interval (sec)	30

Submit Cancel

13. In the left navigation window, under *Configuration*, mouse over *VoIP* and click on *Media*. Set the *Fax IP-Transport Mode* to *None*. Click *Submit*.



VoIP Media Settings		
Audio		
* **Audio Compression**		G.711u/G.711a
RTP Digit Relay Mode		RFC2833
RTP Fax/Modem Tone Relay Mode		RFC2833
* **RTP Source IP Address Validation**		Off
* **RTP Source UDP Port Validation**		Off
Signaling Digit Relay Mode		On
Voice Activity Detection		Off
RFC 3960 Early Media Support		OnDemand
Codec	*Frame Size*	*Frames per Packet*
G.711	30	1
G.723.1	30	1
G.729AB	10	3
Fax		
* **Fax IP-Transport Mode**		None
SRTP		
* **SRTP Preference**		RTP_Only
MKI on Transmit Stream		Yes
Key Derivation Enable		Yes
Key Derivation Rate		16
Anti-replay window size hint		64
Cipher Mode		AES_Counter_Mode
Authentication Type		SHA1
Authentication Tag Length		SHA1_80_bit

Submit Cancel

14. Restart the media gateway by clicking *Restart* in the left navigation window and clicking *Restart Unit Now*.

Avaya Communications Manager Configuration

15. After logging into the Avaya PBX, type in *display system-parameters customer-options* and press Enter. Go to page 3 of the *Optional Features*. Review the necessary options for this integration to work. The following should be set to *y*.

a. *DCS (Basic)?*
b. *DCS Call Coverage?*
c. *DCS with Rerouting?*

```
                              OPTIONAL FEATURES

    Abbreviated Dialing Enhanced List? n          Audible Message Waiting? n
        Access Security Gateway (ASG)? n              Authorization Codes? n
        Analog Trunk Incoming Call ID? y                       CAS Branch? n
 A/D Grp/Sys List Dialing Start at 01? n                         CAS Main? n
Answer Supervision by Call Classifier? n                 Change COR by FAC? n
                                 ARS? y  Computer Telephony Adjunct Links? n
                  ARS/AAR Partitioning? y   Cvg Of Calls Redirected Off-net? n
           ARS/AAR Dialing without FAC? y                       DCS (Basic)? y
           ASAI Link Core Capabilities? n                 DCS Call Coverage? y
           ASAI Link Plus Capabilities? n                DCS with Rerouting? y
        Async. Transfer Mode (ATM) PNC? n
  Async. Transfer Mode (ATM) Trunking? n    Digital Loss Plan Modification? n
              ATM WAN Spare Processor? n                          DS1 MSP? n
                                 ATMS? n             DS1 Echo Cancellation? y
                  Attendant Vectoring? n




        (NOTE: You must logoff & login to effect the permission changes.)
```

16. Go to the next page (page 4) and make sure *ISDN PRI?* is set to *y*.

```
                              OPTIONAL FEATURES

   Emergency Access to Attendant? y                             IP Stations? y
            Enable 'dadmin' Login? y
            Enhanced Conferencing? n                        ISDN Feature Plus? n
                     Enhanced EC500? y       ISDN/SIP Network Call Redirection? n
    Enterprise Survivable Server? n                          ISDN-BRI Trunks? y
       Enterprise Wide Licensing? n                                ISDN-PRI? y
              ESS Administration? n                Local Survivable Processor? n
          Extended Cvg/Fwd Admin? y                     Malicious Call Trace? n
     External Device Alarm Admin? n                 Media Encryption Over IP? n
  Five Port Networks Max Per MCC? n     Mode Code for Centralized Voice Mail? n
                 Flexible Billing? n
   Forced Entry of Account Codes? n                  Multifrequency Signaling? y
      Global Call Classification? n          Multimedia Call Handling (Basic)? n
              Hospitality (Basic)? y       Multimedia Call Handling (Enhanced)? n
 Hospitality (G3V3 Enhancements)? n                Multimedia IP SIP Trunking? n
                       IP Trunks? y

           IP Attendant Consoles? n
        (NOTE: You must logoff & login to effect the permission changes.)
```

17. Go to the next page (page 5) and make sure *Private Networking?* and *Uniform Dialing Plan?* are both set to *y*.

```
                              OPTIONAL FEATURES

                Multinational Locations? n           Station and Trunk MSP? n
Multiple Level Precedence & Preemption? n      Station as Virtual Extension? n
                     Multiple Locations? n
                                                System Management Data Transfer? n
           Personal Station Access (PSA)? y              Tenant Partitioning? n
                         PNC Duplication? n       Terminal Trans. Init. (TTI)? y
                   Port Network Support? n              Time of Day Routing? n
                        Posted Messages? n       TN2501 VAL Maximum Capacity? y
                                                        Uniform Dialing Plan? y
                     Private Networking? y     Usage Allocation Enhancements? y
                Processor and System MSP? n
                      Processor Ethernet? y               Wideband Switching? n
                                                                  Wireless? n
                           Remote Office? n
           Restrict Call Forward Off Net? y
                   Secondary Data Module? y


         (NOTE: You must logoff & login to effect the permission changes.)
```

18. Go to the *QSIG Optional Features* page (page 8) and make sure that the following fields are set to *y*.

    a. Basic Call Setup?
    b. Basic Supplementary Services?
    c. Centralized Attendant?
    d. Interworking with DCS?
    e. Supplementary Services with Rerouting?
    f. Transfer into QSIG Voice Mail?
    g. Value-Added (VALU)?

```
                          QSIG OPTIONAL FEATURES

                                      Basic Call Setup? y
                          Basic Supplementary Services? y
                                 Centralized Attendant? y
                                 Interworking with DCS? y
                    Supplementary Services with Rerouting? y
                           Transfer into QSIG Voice Mail? y
                                     Value-Added (VALU)? y
```

19. Type in *change system-parameters features*. Go to the ISDN Parameters page and enter any unused extension number in the *QSIG/ETSI TSC Extension* field. Fill in the number of digits for the subscribers in the *MWI – Number of Digits Per Voice Mail Subscriber*

field. Finally put in any unused extension number in the *QSIG Path Replacement Extension* field.

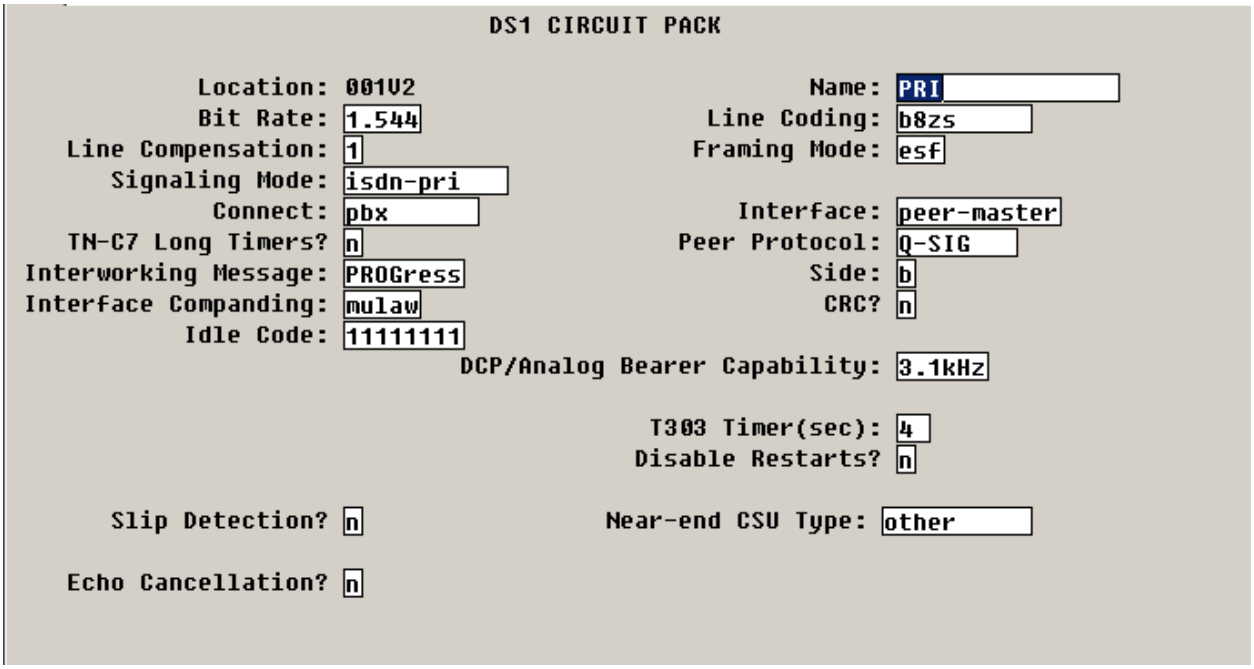
```
                    FEATURE-RELATED SYSTEM PARAMETERS

ISDN PARAMETERS
                                                    PARAMETERS FOR CREATING
 Send Non-ISDN Trunk Group Name as Connected Name? n    QSIG SELECTION NUMBERS
 Display Connected Name/Number for ISDN DCS Calls? n      Network Level:
       Send ISDN Trunk Group Name on Tandem Calls? y       Level 2 Code:
                                                           Level 1 Code:

                          QSIG/ETSI TSC Extension: 4444
 MWI - Number of Digits Per Voice Mail Subscriber: 4

                              National CPN Prefix:
                             International CPN Prefix:
                                    Pass Prefixed CPN: ASAI? n  VDN/Vector? n
    Unknown Numbers Considered Internal for AUDIX? y       Maximum Length: 4
              USNI Calling Name for Outgoing Calls? y
                Path Replacement with Measurements? y
                   QSIG Path Replacement Extension: 4445
   Send QSIG Path Replacement Conf. Event to ASAI? y
            Path Replace While in Queue/Vectoring? y
```

20. Type in *change system-parameters coverage-forwarding*. Set *Maintain SBA At Principle?* to *y*.

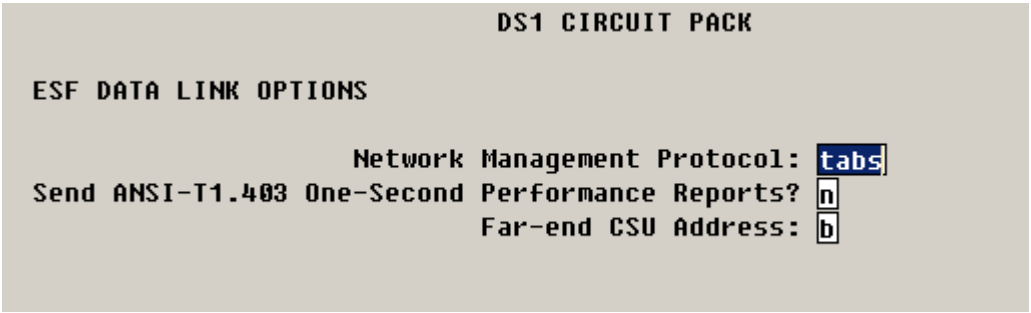
```
                SYSTEM PARAMETERS CALL COVERAGE / CALL FORWARDING

CALL COVERAGE/FORWARDING PARAMETERS

          Local Cvg Subsequent Redirection/CFWD No Ans Interval (rings): 2
        Off-Net Cvg Subsequent Redirection/CFWD No Ans Interval (rings): 2
                         Coverage - Caller Response Interval (seconds): 4
     Threshold for Blocking Off-Net Redirection of Incoming Trunk Calls: 1
                         Location for Covered and Forwarded Calls: called
                      PGN/TN/COR for Covered and Forwarded Calls: caller
                    COR/FRL check for Covered and Forwarded Calls? n
COVERAGE
                                       Keep Held SBA at Coverage Point? y
       External Coverage Treatment for Transferred Incoming Trunk Calls? n
        Immediate Redirection on Receipt of PROGRESS Inband Information? n
                                            Maintain SBA At Principal? y
            QSIG VALU Coverage Overrides QSIG Diversion with Rerouting? n
                                          Station Hunt Before Coverage? n
FORWARDING
                                              Call Forward Override? n
                                            Coverage After Forwarding? y
```

21. Type in *add ds1<T1 board location>*. Set the following parameters:
    a. *Name: any string value*
    b. *Bit rate: 1.544*

c. *Line Encoding: b8zs*
d. *Line Compression: 1*
e. *Framing Mode: esf*
f. *Signaling Mode: isdn-pri*
g. *Connect: pbx*
h. *Interface: peer-master*
i. *Peer Protocol: Q-SIG*
j. *Interworking Message: PROGress*
k. *Side: b*
l. *Interface Companding: mulaw*
m. *CRC? n*
n. *Idle Code: 11111111 (8 – 1s)*



22. Go to the next page (page 2) and set *Far-end CSU Address* is set to *b*.


DS1 CIRCUIT PACK
ESF DATA LINK OPTIONS
Network Management Protocol: tabs
Send ANSI-T1.403 One-Second Performance Reports? n
Far-end CSU Address: b

23. Type in *add signaling-group next*. Set the following parameters:
    a. *Group Type: isdn*
    b. *Associated Signaling? y*
    c. *Max number of NCA TSC: 10*
    d. *Primary D-Channel: <XXXXX24> (Xs represents board position)*

e. Max number of CA TSC: 10

f. *Trunk Group for NCA TSC: <Trunk Group number to be used>* Note: you will need to return here and edit this after you create the trunk group. The trunk group will be created in the next step.

g. TSC Supplementary Service Protocol: b

```
                              SIGNALING GROUP

 Group Number: 2                Group Type: isdn-pri
                    Associated Signaling? y          Max number of NCA TSC: 10
                       Primary D-Channel: 001V224    Max number of CA TSC: 10
                                                   Trunk Group for NCA TSC: 6
         Trunk Group for Channel Selection: 6
       TSC Supplementary Service Protocol: b
```

24. Type in *add trunk-group <free trunk group number>*. Set the following parameters:
    a. Group Type: isdn
    b. Group Name: any string
    c. COR: <0-995> Whatever class of restriction you want to use. This can affect how the trunk operates.
    d. TN: Whatever tenant number is being used.
    e. TAC: <1-100> Enter a trunk code access number from the dial-plan
    f. Direction: two-way
    g. Outgoing Display? Y
    h. Carrier Medium: PRI/BRI
    i. Service Type: tie

```
                                TRUNK GROUP

Group Number: 6                     Group Type: isdn          CDR Reports: y
  Group Name: To Dialogic                COR: 1       TN: 1       TAC: *006
   Direction: two-way       Outgoing Display? y        Carrier Medium: PRI/BRI
 Dial Access? n             Busy Threshold: 255  Night Service:
Queue Length: 0
Service Type: tie                    Auth Code? n            TestCall ITC: rest
                        Far End Test Line No:
TestCall BCC: 4
```

25. Go to the next page (page 2) and set the following parameters:
    a. Supplementary Service Protocol: b
    b. Digit Handling (in/out): enbloc/enbloc
    c. Format: unk-unk
    d. *Disconnect Supervision – In? y Out? y*

```
      Group Type: isdn

TRUNK PARAMETERS
         Codeset to Send Display: 6     Codeset to Send National IEs: 6
        Max Message Size to Send: 260   Charge Advice: none
  Supplementary Service Protocol: b     Digit Handling (in/out): enbloc/enbloc

            Trunk Hunt: ascend
                                                Digital Loss Group: 13
Incoming Calling Number - Delete:    Insert:                 Format: unk-unk
              Bit Rate: 1200          Synchronization: async    Duplex: full
 Disconnect Supervision - In? y  Out? y
 Answer Supervision Timeout: 0
          Administer Timers? n        CONNECT Reliable When Call Leaves ISDN? n
```

26. Go to the next page (page 3) and set the following parameters:
    a. *NCA-TSC Trunk Member: 23*
    b. *Send Calling Number? Y*
    c. *Format: unk-pvt*
    d. *Outgoing Channel ID Encoding: exclusive*
    e. *Send Called/Busy/Connected Number? Y*
    f. *Send UUI IE? y*

```
TRUNK FEATURES
           ACA Assignment? n           Measured: none       Wideband Support? n
                                  Internal Alert? n         Maintenance Tests? y
                                Data Restriction? n      NCA-TSC Trunk Member: 23
                                     Send Name: n          Send Calling Number: y
             Used for DCS? n           Hop Dgt? n      Send EMU Visitor CPN? n
   Suppress # Outpulsing? n    Format: unk-pvt
 Outgoing Channel ID Encoding: exclusive      UUI IE Treatment: service-provider

                                            Replace Restricted Numbers? n
                                           Replace Unavailable Numbers? n
                                    Send Called/Busy/Connected Number: y
                                            Hold/Unhold Notifications? y
              Send UUI IE? y                Modify Tandem Calling Number? n
                Send UCID? n
 Send Codeset 6/7 LAI IE? y                      Ds1 Echo Cancellation? n

    Apply Local Ringback? n
 Show ANSWERED BY on Display? y
                             Network (Japan) Needs Connect Before Disconnect? n
```

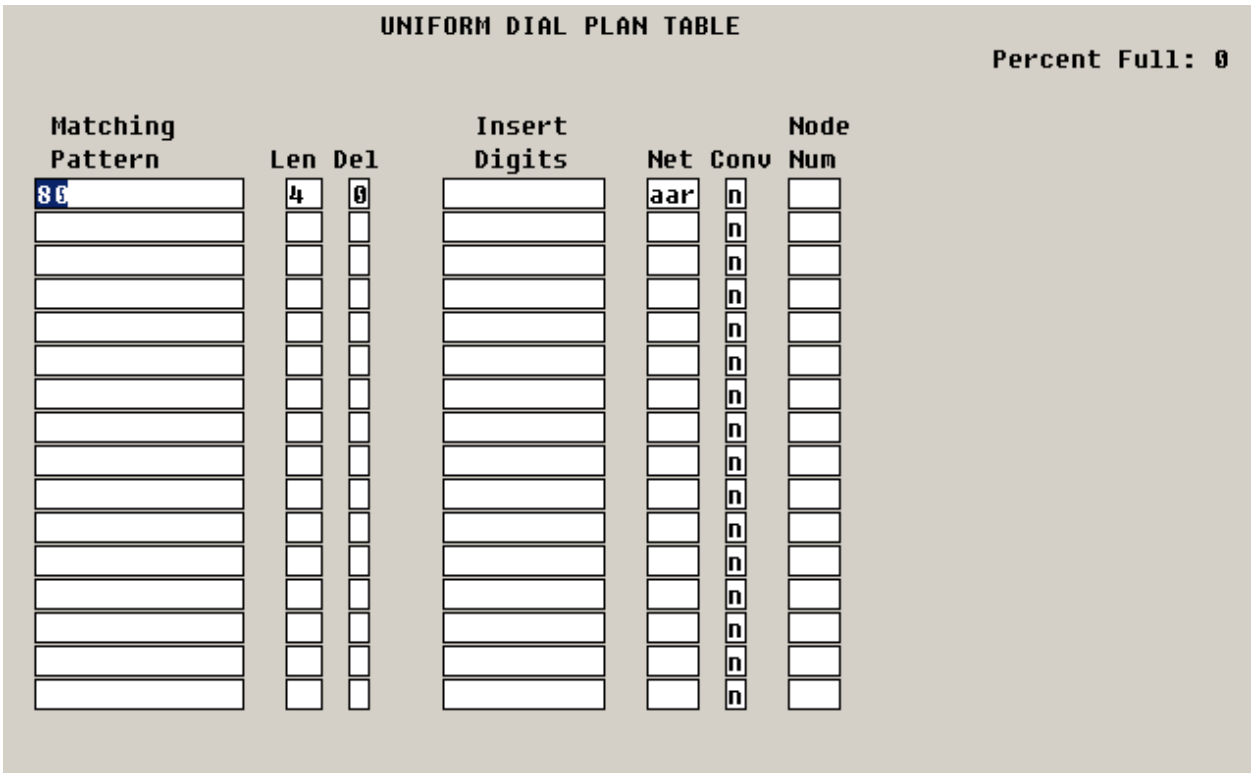
27. Click on the next page (page 4) where the QSIG *Trunk Group Options* are. Set the following parameters:
    a. *Diversion by Reroute? Y*
    b. *Path Replacement? Y*
    c. *Path replacement Method: better-route* (or whatever you feel is the best method for your deployment)

```
                    QSIG TRUNK GROUP OPTIONS



   TSC Method for Auto Callback: drop-if-possible
           Diversion by Reroute? y
               Path Replacement? y
Path Replacement with Retention? n
        Path Replacement Method: better-route
                            SBS? n
  Display Forwarding Party Name? y
    Character Set for QSIG Name: iso8859-1
               QSIG Value-Added? y
   QSIG-Value Coverage Encoding: proprietary
```

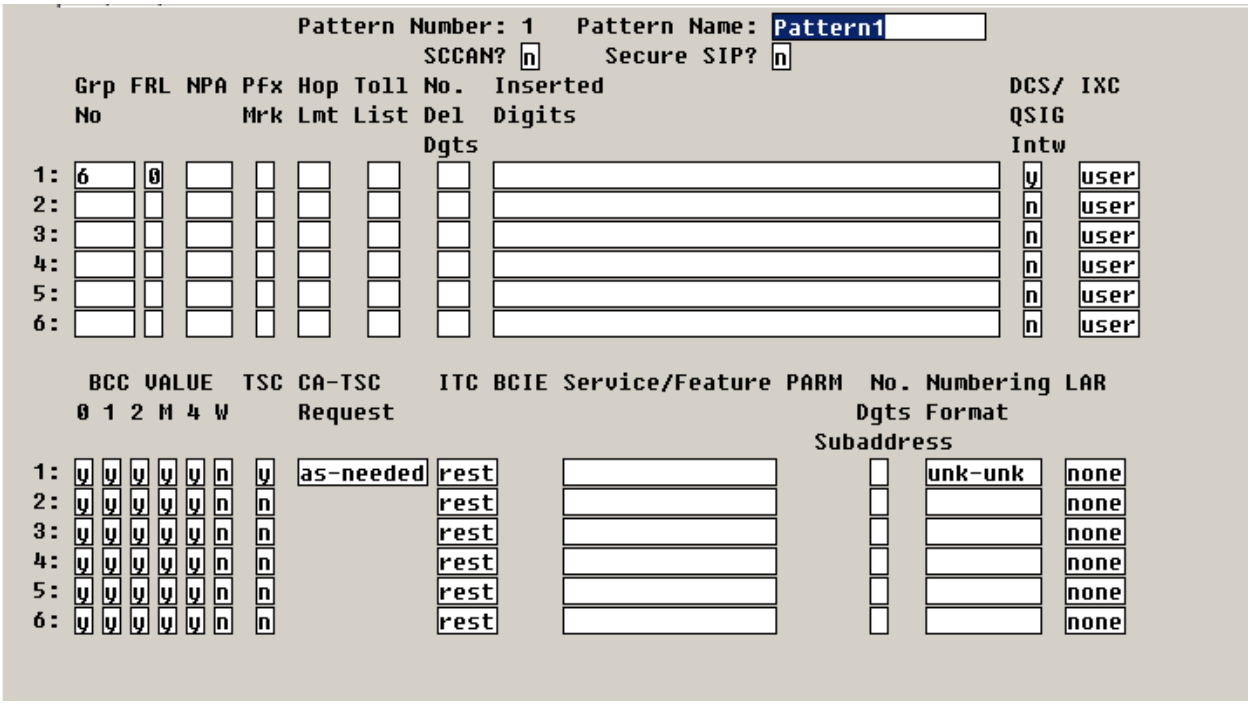
28. Click to the next page (page 5) and fill in the ports where the physical cabling is on the PBX. Also select the signaling group created previously.

```
                              TRUNK GROUP
                                   Administered Members (min/max):   1/23
GROUP MEMBER ASSIGNMENTS              Total Administered Members:  23

     Port    Code Sfx Name         Night          Sig Grp
 1: 001V201  MM710  B                                2
 2: 001V202  MM710  B                                2
 3: 001V203  MM710  B                                2
 4: 001V204  MM710  B                                2
 5: 001V205  MM710  B                                2
 6: 001V206  MM710  B                                2
 7: 001V207  MM710  B                                2
 8: 001V208  MM710  B                                2
 9: 001V209  MM710  B                                2
10: 001V210  MM710  B                                2
11: 001V211  MM710  B                                2
12: 001V212  MM710  B                                2
13: 001V213  MM710  B                                2
14: 001V214  MM710  B                                2
15: 001V215  MM710  B                                2
```

29. Type in *change uniform-dialplan 0*. Fill in the extension numbers or the digits which represent a range of numbers which represent the extension numbers on the WSM. Fill in the *Matching Pattern*, the length of the extension numbers in the *Len* field, 0 in the *Del* field (represents that no digits will be removed) and select *aar* in the *Net* field. The Conv field is set to *n*.

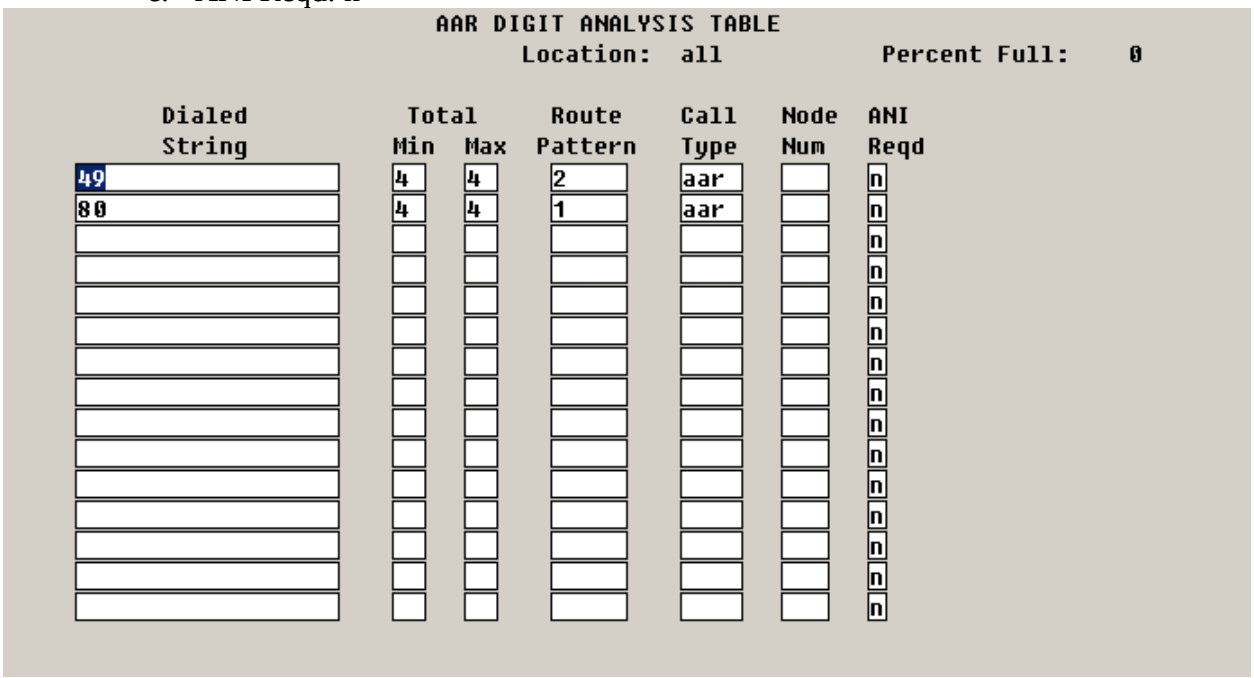


30. Type in *change route-pattern 1*(or whatever route pattern you want to use). Set the following parameters:
    a. Grp No: X - Trunk group previously created
    b. FRL: 0
    c. DCS/IXC QSIG Intw: y
    d. TSC: y
    e. CA-TSC request: as-needed
    f. Dgts Format: unk-unk



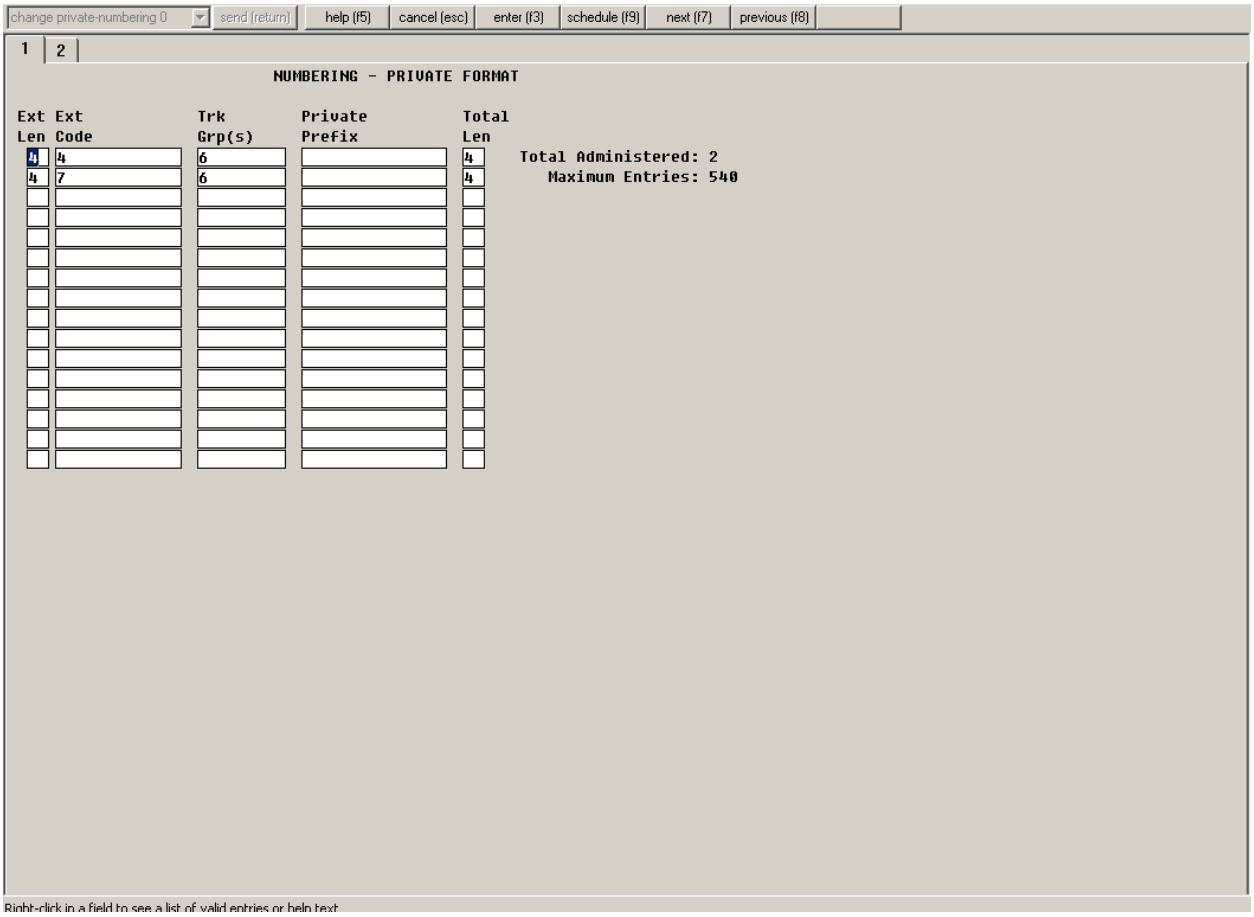
```
                    Pattern Number: 1   Pattern Name: Pattern1
                                SCCAN? n     Secure SIP? n
   Grp FRL NPA Pfx Hop Toll No.  Inserted                    DCS/ IXC
   No          Mrk Lmt List Del  Digits                     QSIG
                            Dgts                            Intw
1: 6   0                                                    y    user
2:                                                          n    user
3:                                                          n    user
4:                                                          n    user
5:                                                          n    user
6:                                                          n    user

    BCC VALUE  TSC CA-TSC    ITC BCIE Service/Feature PARM  No. Numbering LAR
    0 1 2 M 4 W    Request                                 Dgts Format
                                                           Subaddress
1: y y y y y n  y  as-needed rest                          unk-unk      none
2: y y y y y n  n            rest                                       none
3: y y y y y n  n            rest                                       none
4: y y y y y n  n            rest                                       none
5: y y y y y n  n            rest                                       none
6: y y y y y n  n            rest                                       none
```

31. Type in *change aar analysis 0*. Set the following parameters:
    a. Dialed String: <matching digits used for the extensions on the WSM>
    b. Total Min and Max: 4 (whatever the number of digits for the extensions are)
    c. Route Pattern: <Route pattern created above>
    d. Call Type: aar
    e. ANI Reqd: n

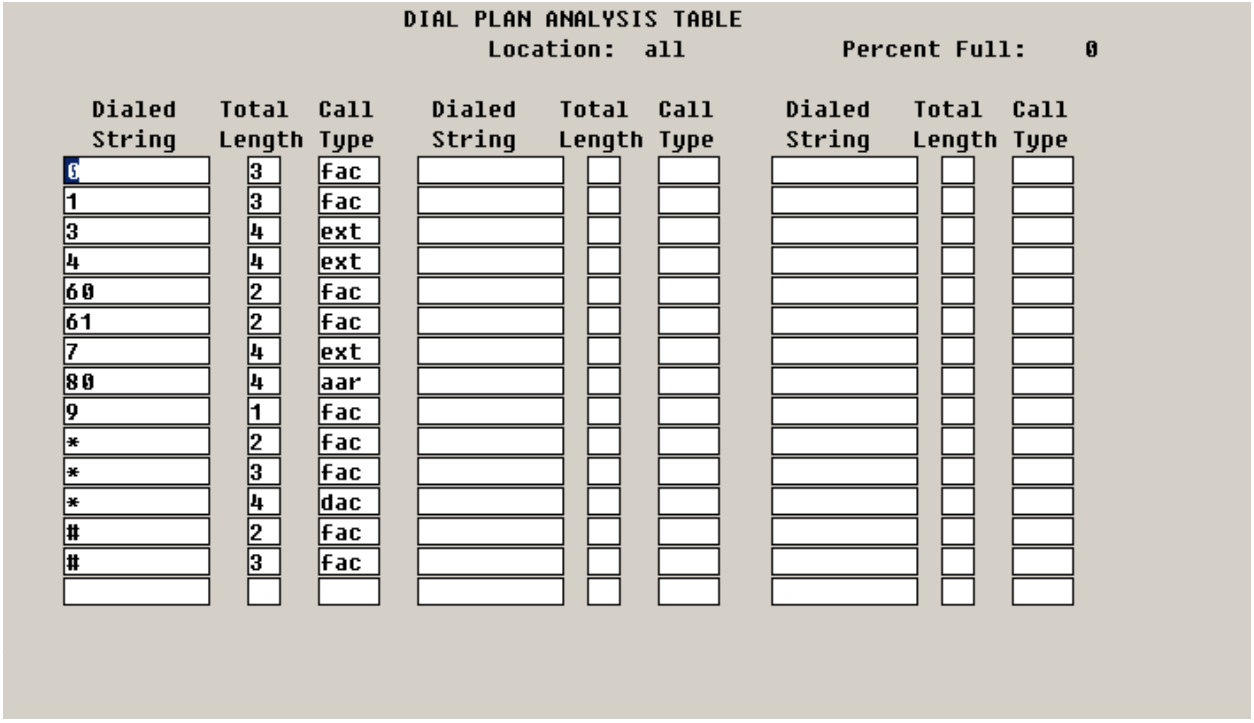


```
                AAR DIGIT ANALYSIS TABLE
                     Location:  all          Percent Full:    0

     Dialed          Total      Route   Call   Node  ANI
     String        Min  Max     Pattern Type   Num   Reqd
49                 4    4       2       aar          n
80                 4    4       1       aar          n
                                                     n
                                                     n
                                                     n
                                                     n
                                                     n
                                                     n
                                                     n
                                                     n
                                                     n
                                                     n
                                                     n
                                                     n
                                                     n
                                                     n
```

32. Configure the Private-numbering Format by using the command change private-numbering 0.



33. Type in change dialplan analysis. Add in an entry for the extension on the WSM. Set the following parameters:
    a. *Dialed String:* Number representing the extensions on the WSM
    b. *Total Length:* <should be the number of digits of the extensions>
    c. Call Type: aar



34. Type in *busyout board <board location>*.

busyout board 001v2 | send (return) | help (f5) | cancel (esc) | enter (f3) | schedule (f9) | next (f7) | prev

release board 001v2 | send (return) | help (f5) | cancel (esc) | enter (f3) | schedule (f9) | next (f7) | previous

COMMAND RESULTS

Port	Maintenance Name	Alt. Name	Result	Error Code
001V2	MG-DS1		PASS	
001V201	ISDN-TRK	0006/001	PASS	
001V202	ISDN-TRK	0006/002	PASS	
001V203	ISDN-TRK	0006/003	PASS	
001V204	ISDN-TRK	0006/004	PASS	
001V205	ISDN-TRK	0006/005	PASS	
001V206	ISDN-TRK	0006/006	PASS	
001V207	ISDN-TRK	0006/007	PASS	
001V208	ISDN-TRK	0006/008	PASS	
001V209	ISDN-TRK	0006/009	PASS	
001V210	ISDN-TRK	0006/010	PASS	
001V211	ISDN-TRK	0006/011	PASS	
001V212	ISDN-TRK	0006/012	PASS	
001V213	ISDN-TRK	0006/013	PASS	
001V214	ISDN-TRK	0006/014	PASS	

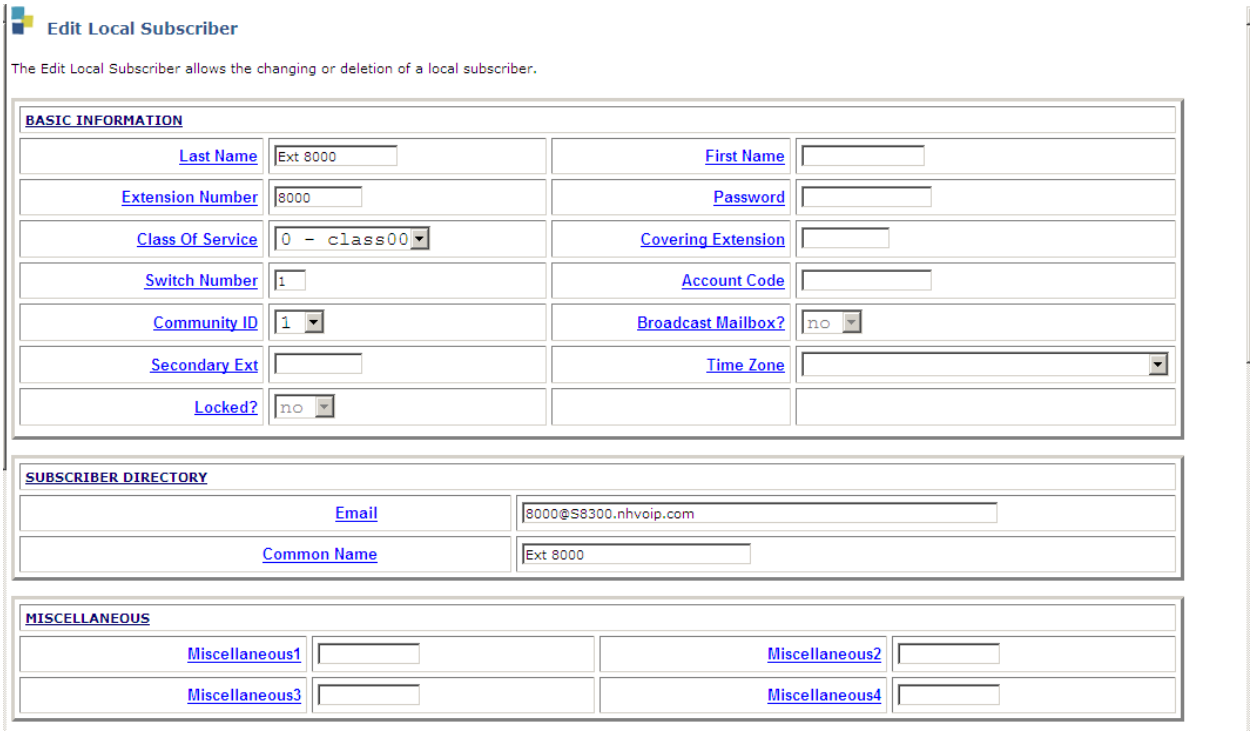
35. Type in *release board <board location>*.

36. Type in *status trunk <trunk group no>*. It should show that the trunks are *in-service/idle*.

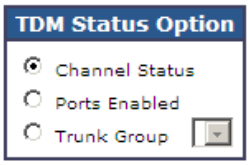
TRUNK GROUP STATUS

Member	Port	Service State	Mtce Connected Ports Busy
0006/001	001V201	in-service/idle	no
0006/002	001V202	in-service/idle	no
0006/003	001V203	in-service/idle	no
0006/004	001V204	in-service/idle	no
0006/005	001V205	in-service/idle	no
0006/006	001V206	in-service/idle	no
0006/007	001V207	in-service/idle	no
0006/008	001V208	in-service/idle	no
0006/009	001V209	in-service/idle	no
0006/010	001V210	in-service/idle	no
0006/011	001V211	in-service/idle	no
0006/012	001V212	in-service/idle	no
0006/013	001V213	in-service/idle	no
0006/014	001V214	in-service/idle	no

37. Create a voice mailbox for each of the Motorola TEAM handsets in the Avaya Audix voicemail system. Assign an extension and a password to the mailbox. Note: The extensions used are the TEAM handset extensions provisioned in the WSM.



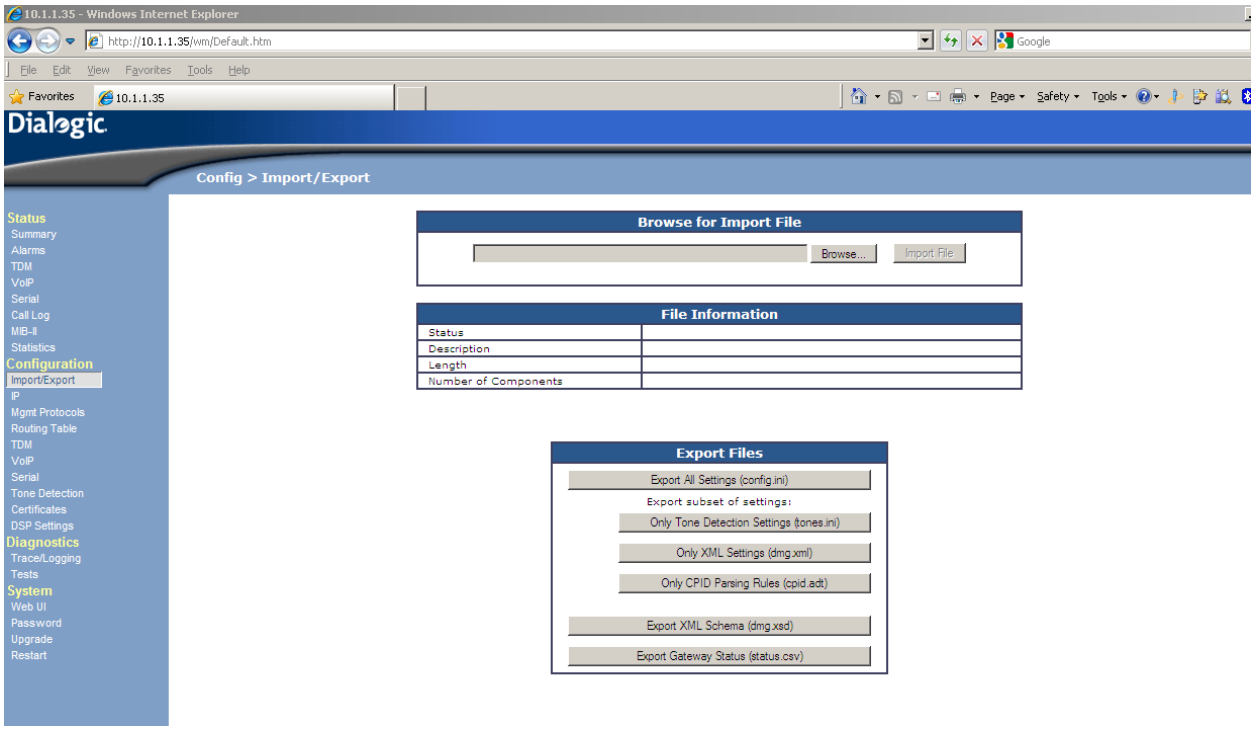
38. Log into the Dialogic gateway. In the left navigation window, under *Status*, click on *TDM*. All ports should be up and no alarms should be reported if everything is configured properly.



TDM Status

Port	Channels																					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1:In Service	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok

39. Once everything has been tested and working, save the configuration file in the Dialogic by going to *Import/Export* in the left navigation window. Click on the *Export All Settings (config.ini)* button and save the file.



End of Procedure

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